

SEQUENCE LISTING

<110> Sidransky, David

<120> BRAF MUTATION T1796A IN THYROID CANCERS

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<151> 2003-04-14

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65 70 75 80	
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85 90 95	
Gln Gln Leu Leu Glu Ser Leu Gly Asn Gly Thr Asp Phe Ser Val Ser	
100 105 110	
Ser Ser Ala Ser Met Asp Thr Val Thr Ser Ser Ser Ser Ser Leu	
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165 170 175	

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Glu	Cys	Cys	Ala	Val	Tyr	Arg	Ile	Gln	Asp	Gly	Glu	Lys	Lys	Pro	Ile	195	200	205
Gly	Trp	Asp	Thr	Asp	Ile	Ser	Trp	Leu	Thr	Gly	Glu	Glu	Leu	His	Val	210	215	220
Glu	Val	Leu	Glu	Asn	Val	Pro	Leu	Thr	Thr	His	Asn	Phe	Val	Arg	Lys	225	230	235
Thr	Phe	Phe	Thr	Leu	Ala	Phe	Cys	Asp	Phe	Cys	Arg	Lys	Leu	Leu	Phe	245	250	255
Gln	Gly	Phe	Arg	Cys	Gln	Thr	Cys	Gly	Tyr	Lys	Phe	His	Gln	Arg	Cys	260	265	270
Ser	Thr	Glu	Val	Pro	Leu	Met	Cys	Val	Asn	Tyr	Asp	Gln	Leu	Asp	Leu	275	280	285
Leu	Phe	Val	Ser	Lys	Phe	Phe	Glu	His	His	Pro	Ile	Pro	Gln	Glu	Glu	290	295	300
Ala	Ser	Leu	Ala	Glu	Thr	Ala	Leu	Thr	Ser	Gly	Ser	Ser	Pro	Ser	Ala	305	310	315
Pro	Ala	Ser	Asp	Ser	Ile	Gly	Pro	Gln	Ile	Leu	Thr	Ser	Pro	Ser	Pro	325	330	335
Ser	Lys	Ser	Ile	Pro	Ile	Pro	Gln	Pro	Phe	Arg	Pro	Ala	Asp	Glu	Asp	340	345	350
His	Arg	Asn	Gln	Phe	Gly	Gln	Arg	Asp	Arg	Ser	Ser	Ser	Ala	Pro	Asn	355	360	365
Val	His	Ile	Asn	Thr	Ile	Glu	Pro	Val	Asn	Ile	Asp	Asp	Leu	Ile	Arg	370	375	380
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Thr	Pro	Pro	Ala	Ser	Leu	Pro	Gly	Ser	Leu	Thr	Asn	Val	Lys	Ala	Leu	405	410	415
Gln	Lys	Ser	Pro	Gly	Pro	Gln	Arg	Glu	Arg	Lys	Ser	Ser	Ser	Ser	Ser	420	425	430
Glu	Asp	Arg	Asn	Arg	Met	Lys	Thr	Leu	Gly	Arg	Arg	Asp	Ser	Ser	Asp	435	440	445
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Ser	Gly	Ser	Phe	Gly	Thr	Val	Tyr	Lys	Gly	Lys	Trp	His	Gly	Asp	Val	465	470	475
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Ala	Gln	Gly	Met	Asp	Tyr	Leu	His	Ala	Lys	Ser	Ile	Ile	His	Arg	Asp	565	570	575
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Gly	Asp	Phe	Gly	Leu	Ala	Thr	Val	Lys	Ser	Arg	Trp	Ser	Gly	Ser	His	595	600	605
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Tyr Leu Ser Pro Asp Leu Ser Lys Val Arg Ser Asn Cys Pro Lys Ala				
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Met Lys Arg Leu Met Ala Glu Cys Leu Lys Lys Lys Arg Asp Glu Arg				
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Pro Leu Phe Pro Gln Ile Leu Ala Ser Ile Glu Leu Leu Ala Arg Ser				
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Leu Pro Lys Ile His Arg Ser Ala Ser Glu Pro Ser Leu Asn Arg Ala				
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